

ENTERING AND EXITING POWER MODES AND ACTIVATING GRAFFITI
DISPLAY TRIGGERED BY ELECTRONIC MUSCLE MATERIAL

ABSTRACT OF THE INVENTION

5 A portable computer system contained within a housing that comprises
an electronic muscle material for performing a plurality of functions. The
electronic muscle can sense when the portable computer is being handled.
When handled, the electronic muscle material can cause the portable computer
system to enter a power-on mode and, conversely, when no longer being
10 handled it can cause the portable computer system to exit the power-on mode.
When handled, the electronic muscle material can further detect the left- or
right-handedness of the user and, based on the handedness, can generate
function buttons or other alterations to accommodate the user's hand
preference and finger placement. The placement of the user's hand in a
15 location on the electronic muscle material which indicates preparation to write
can activate a selectable graffiti display area on the touch screen.